

**101.7 Tool Steels (chip form) [150-g units]**Technical Contact: john.sieber@nist.gov

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

**Elemental Composition (mass fraction, in %)**

SRM	Description	C	Mn	P	S	Si	Cu	Ni	Cr	V	Mo	W	Co	Sn	As	N	
		<b>Grav Comb</b>															
50c	W-Cr-V	0.719	0.342	0.022	0.010	0.009	0.311	0.079	0.069	4.13	1.16	0.082	18.44		0.018	0.022	0.012
132b	Tool Steel (AISI M2)	0.864	0.341	0.012		0.004	0.185	0.088	0.23	4.38	1.83	4.90	6.28	0.029			
134a	Mo-W-Cr-V	0.808	0.218	0.018	0.007	0.007	0.323	0.101	0.088	3.67	1.25	8.35	2.00				
2172	S-7 Tool Steel	0.48	0.61	0.008		0.0031	0.263	0.083	1.04	3.11	0.234	1.37					

